Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Wednesday 22 Jun 2022 until 23:59 on Thursday 23 Jun 2022

Forecast Issued on Wednesday 22 Jun 2022 at 00:08

Confidence: High for generally settled conditions through to Thursday. Medium for timing of development of unsettled conditions on Friday.

Headline for Wednesday 22 Jun 2022: Dry and bright with sunny spells. Warm

Mountain weather hazards on Wednesday 22 Jun 2022

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** No Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** High Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Sunny intervals	Sunny	Sunny	Sunny	Sunny	Sunny
Precipitation probability					
00%	00%	00%	00%	00%	00%

Forecast for Wednesday 22 Jun 2022

Weather: Generally clear at first, though some hill fog is possible, especially on western upslopes. This hill fog soon lifting to leave a dry and bright day with long periods of sunshine and light winds. Some fair weather cloud may bubble up through the afternoon, but is expected to stay clear of the higher tops. Feeling warm, with a risk of high UV levels in the strong sunshine.

Chance of cloud-free hill tops above 600m: 95%

Low cloud and visibility: Any hill fog will rapidly clear. Very good visibility throughout the day with distant hills clearly visible.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Wednesday 22 Jun 2022

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	4/6 W	6/9 W	9/13 W	12/17 W	11/14 W	7/10 W	6/9 S
300	4/5 W	5/7 W	7/10 W	10/15 W	9/14 NW	4/8 NW	4/5 S
Valley	2/3 SW	4/7 W	6/10 W	9/16 W	8/14 NW	4/9 NW	2/5 N

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	13/13	14/13	17/15	18/16	17/15	14/13	14/12
300	13/12	16/16	19/18	21/19	20/18	16/16	14/14
Valley	13/13	17/17	21/20	22/21	21/19	16/16	13/13
Freezing Level*	2700m	2700m	2700m	2700m	2700m	2700m	2700m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Feeling very warm with strong sunshine. Adequate hydration and sun protection should be carried.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Wed 22 Jun 2022	0mm	0mm	0mm

Forecast for Thursday 23 Jun 2022

Weather: Dry with long periods of unbroken sunshine through the morning. Cloud developing during the afternoon, giving the sun a hazy appearance. Cloud continuing to build towards the evening and becoming breezy with a scattering of evening showers likely, perhaps heavy at times.

Maximum wind: Southwesterly 10mph

Chance of cloud-free hill tops above 600m: 100% becoming 90%.

Low cloud and visibility: Clear for much of the day, but cloud building into the afternoon, with some bases down to around 500m, especially in showers. Very good visibility, but occasionally moderate in showers.

Temperature: **Valleys:** Plus 13 becoming plus 27 Celsius
At 600m: Plus 20 Celsius
Freezing level: Well above the summits.

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